



Pharmacia & Upjohn

APR 18 2000

April 20, 1999

Commissioner of Patents and Trademarks
Washington, DC 20231

Sir:

Pursuant to the authority delegated to me by the Board of Directors of Pharmacia & Upjohn Company, I, Jack J. Jackson, Senior Vice President, Pharmacia & Upjohn Company, hereby delegate the following:

Raymond G. Arner, Registration No. 32,958,
James D. Darnley, Jr., Registration No. 33,673
William G. Jameson, Registration No. 27,199,
Lori L. Kerber, Registration No. 41,113,
Bruce A. Pokras, Registration No. 32,748
Bruce Stein, Registration No. 27,231,
Thomas A. Wootton, Registration No. 35,004, and
Lucy X. Yang, Registration No. 40,259

without any approval by the Board, to sign on behalf of the Company the following papers incidental to intellectual property prosecution before the United States Patent and Trademark Office, and where required by the nature of the document executed pursuant thereto, the Secretary and any Assistant Secretary of this Company are hereby authorized to affix and attest the seal of Pharmacia & Upjohn Company on such documents:

1. Appointment and revocation of powers of attorney by Company assignee;
2. Oath or Declaration for filing by Company assignee or on behalf of the inventor when signature of the inventor is not available;
3. Assent of Company assignee to application for a reissue;
4. Assent of Company assignee to express abandonment;
5. Disclaimer or dedication by Company assignee of claims of a patent or of any terminal part of the term of a patent or application;